

FET Application Selection Preferences

Additional Information

POPULAR PRODUCT TYPES	PROCESS DESIGNATION										
	NT	NPA	NH	NRL	NZA	NZF	NVA	NIP	NCA	MRA	NNT
Low Current Amplifier	P	S		S					P	P	
Low Freq Amplifier ≤ 100 Hz		S		S					P		
High Freq Amplifier > 100 MHz			P		P	P					
HF ≥ 400 MHz Prime				P	S						
General Purpose Amplifier	P	P	P					S	P		
Low Noise Amp (10 Hz e_n)	P	S	S						P		
Low Noise Amp > 50 MHz			P	S	P	P					
High Frequency Mixer			P		P	P					
Dual Diff Pair											P
AGC Amplifier			P	P		P					
Electrometer Preamp	P										P
Microvolt Amplifier	P										P
Low Leakage Diode	P	S									
Low Leakage Dual Diode											P
Smoke Detector Input	P								P		
Battery Operated Amp < 1.5 V	P	P									P
Diff/Single Ended Inp. Stag.											P
High Slew Rate Diff Amp											
Active Filter		S	P	P							
Oscillator		S	P	P	P	P					
Voltage Controlled Resistor		S	P	P					P		
Hybrid Chips	P	P	P	P					P		P
Analog/Digital Switch			S				P	P	P	S	
Multiplexing			P	S			S	S	P		
Choppers							P	P	P		
Reed Relay Replacement							P	P			
Sub pA Dual Diff Pair											P
Sample Hold			P	S					P		S
Buffer Interface to CMOS											
Matched Switch											
Current Limiter									P		
Current Source	S	S		LV							LV
High Voltage Protection Diode											

P = PRIME CHOICE

S = SECONDARY (ALTERNATIVE) CHOICE

LV = LIMITED VALUE

SMALL SIGNAL FET Application Selection Preferences
(Cont'd)

PROCESS DESIGNATION	POPULAR PRODUCT TYPES										
	NQP	NNR	NZFD	NTD	NCA-D	PSA	NCL	NKL	NKM	NKO	DMCB
2N4112-9, 2N5515-24, 2N5515-7, 2N5515-8, U221-5	P	P		S							
U401-6	P	P				S					
2N5511-12, U440-1, U443-4			P								P
2N5502-9											P
2N5584-6, DN5584-6					P						
2N5018-21, 2N5114-8, J174-7, VCR 3P					P						
J500-J511											
CR00240-CR00530, J553-7, J9100											
CR0080-CR01250, CR088-CR150											
CR1450-CR14300, CR160-CR470											
SD210-SD215DE, J1051V-JR240V											
M591TCHP-12CYP, M440CHP, M441CHP, M116											
2N5511-12, U440-1											
2N5502-9											
2N5584-6, DN5584-6											
2N5018-21, 2N5114-8, J174-7, VCR 3P											
J500-J511											
CR00240-CR00530, J553-7, J9100											
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